

IN THE SPECIFICATION:

Please replace the paragraph at page 2, lines 21-27 with the following:

A common problem with the present methods for [synthesising]  
synthesizing these graphitic materials is the low production yield. The fullerenes  
are most often [synthesised] synthesized by [vaporising] vaporizing graphite  
electrodes via carbon-arc discharges in a reduced inert gas atmosphere. There  
has been reported a conversion rate into fullerenes of 10-15%, corresponding to  
a generation rate of nearly 10 grams per hour [11].

Please replace the paragraph at page 3, lines 1-5 with the following:

Resistive heating of a carbon rod, with further deposition on cooler  
surfaces was used to produce cones with apparent cone angles of approximately  
39° [5]. It can be shown from a ~~continues~~ continuous sheet of graphite that only  
five types of cones can be assembled, where each domain is uniquely defined by  
its topological disclination TD given by the general formula: